

In the Claims

1. (currently amended) A method for switching active calls between entities on a network device, the method comprising:
collecting information about a current call on a first entity while the current call is still active being processed by the first entity;
initializing a second entity with the information while the current call is still active being processed on the first entity;
switching the current call from the first entity to the second entity; and
releasing the first entity from further processing of the call.
2. (original) The method of claim 1 wherein the entities are digital signal processors located within the same module.
3. (original) The method of claim 1 wherein the entities are modules located on the same card.
4. (original) The method of claim 1 wherein the entities are cards in the network device.
5. (previously presented) The method of claim 1 wherein the method further comprises the steps of:
copying compression dictionary tables from the first entity; and
loading compression tables in the second entity.
6. (currently amended) The method of claim 1 wherein initializing a second entity further comprises initiating a retain retrain sequence on the second entity.
7. (original) The method of claim 1 wherein the information about a current call includes modulation.
8. (original) The method of claim 1 wherein the information about a current call includes country code.
9. (currently amended) A computer-readable medium, having contained therein software code that when executed results in:

collection of information about a current call on a first entity while the current call is still active being processed by the first entity;

initialization of a second entity with the information while the current call is still active on the first entity;

switching of the current call from the first entity to a second entity; and direction of the second entity to retain retrain and accept the current call.

10. (original) The computer-readable medium of claim 7, wherein said medium further comprises a downloadable file.

11. (original) The computer-readable medium of claim 7, wherein said medium further comprises an image file uploadable into a digital signal processor.

12. (previously presented) A network device, comprising:
at least two processing entities, each able to handle at least one active call;
a connector operable to connect incoming phone lines to the processing entities;
a controller operable to switch active calls from one entity to another without interruption, thereby eliminating any active calls on the one entity.

13. (original) The device of claim 10 wherein the controller is part of a processor located on one of the entities.

14. (previously presented) A network device, comprising:
at least two means for handling active calls;
a means for connecting the means for handling active calls with means for transmitting phone calls; and
a means for switching active calls from a first processing means for handling active calls to another processing means for handling active calls without interruption, thereby eliminating any active calls on the first means for handling active calls.

15. (original) The device of claim 14 wherein the device further comprises a modem ISDN channel aggregation device.
16. (original) The device of claim 14 wherein the means for handling active calls further comprises digital signal processors.
17. (original) The device of claim 14 wherein the means for handling active calls further comprise modules located on the same card.
18. (original) The device of claim 14 wherein the means for handling active calls further comprises cards.
19. (original) The device of claim 14 wherein the means for switching active calls further comprises a controller.